Index of Claims



Application No.

09/964,127

Examiner

Jeff Vockrodt

Applicant(s)

ASSADERAGHI ET AL.

Art Unit

2822

| √ | Rejected |
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(Through numeral)
Cancelled Restricted

Non-Elected N Interference

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| Claim |            | Date     |          |          |                |          |                |                |          | Cla          | Date |          |          |                 |   | _          |          |          |          |          |          |
|-------|------------|----------|----------|----------|----------------|----------|----------------|----------------|----------|--------------|------|----------|----------|-----------------|---|------------|----------|----------|----------|----------|----------|
| Final | Original   | 3/24/03  | 8/7/03   | 12/15/03 |                |          |                |                |          |              |      | Final    | Original |                 |   |            |          |          |          |          |          |
|       | 1          | Ÿ        | v        |          |                |          |                |                |          |              |      |          | 51       |                 |   |            |          |          |          |          |          |
|       | 2          | Ÿ.       | V        |          | L_             |          |                |                |          |              |      |          | 52       |                 |   |            |          |          |          |          |          |
|       | 3          | V        | √        |          |                |          |                | L              |          |              |      |          | 53       |                 |   |            |          |          |          |          | Г        |
|       | 4          | ν.       | Ý        |          |                |          |                |                |          |              |      |          | 54       |                 |   |            |          |          |          |          |          |
|       | \$         | ٧        | V        |          |                |          |                |                |          |              | }    |          | 55       |                 |   |            |          |          |          |          |          |
|       | <b>  6</b> | V        | 7        |          |                |          |                |                |          | L            |      |          | 56       |                 |   |            |          |          |          |          | Г        |
|       | 1 7        | 4        | ~        |          |                |          | L              |                |          |              | ]    |          | 57       |                 |   |            |          |          |          |          |          |
|       | 8          | 4        | V        |          |                |          | L              |                | L        |              |      |          | 58       |                 |   |            | <u> </u> |          |          |          |          |
|       | g          | 7        | V        |          |                |          | <u>.</u>       | L              |          |              |      |          | 59       |                 |   |            |          |          |          |          |          |
|       | 10         | 7        | √.       |          |                |          |                | L.             |          |              |      |          | 60       |                 |   |            |          |          |          |          |          |
|       | 1          | 7        | 7        |          |                |          | L              |                |          |              |      |          | 61       |                 |   | L.         |          |          |          |          |          |
| _1_   | (12)       | ٧        | √        | =        |                |          | _              |                | L        |              |      |          | 62       |                 |   |            |          |          |          |          |          |
|       | 13         | ٧        | 7        |          | L              | _        |                |                | L        |              |      |          | 63       |                 |   |            |          |          |          |          | L        |
| 2     | 14         | V        | ->       | =        |                |          |                |                | L        |              |      |          | 64       |                 |   |            | L        |          |          |          | L        |
|       | 15         | 7        | 0        |          |                | _        | _              | L              | L        |              |      |          | 65       | L.              |   |            | L        | <u> </u> |          |          | L        |
| 3     | 16         | <b>V</b> | 0        | =        | _              |          | ↓_             | <u> </u>       | ╙        | _            |      |          | 66       |                 |   | <u>L</u> . | L.       |          |          |          | L        |
| 4     | 17         | <.       | 0        | =        |                | <u>L</u> |                | <u> </u>       |          |              |      |          | 67       |                 |   |            | oxdot    |          | _        |          | L        |
| 5     | (18)       | ź.       | =        | =        | _              | L        | <u> </u>       | _              |          |              |      |          | 68       | Ш               |   | ļ_         | _        |          | <u> </u> |          | L        |
|       | 19         | <b>L</b> |          |          | _              | <u> </u> | _              |                | _        | _            |      |          | 69       | Ш               |   | _          | <u> </u> | _        | _        |          | L        |
|       | <b>2</b> 0 |          |          |          | L_             | L        | L              | <u> </u>       |          |              |      |          | 70       |                 |   |            | _        | _        |          |          | L        |
|       | 21         |          |          |          | L_             | _        | <u> </u>       |                |          | _            |      |          | 71       |                 |   |            | _        |          |          |          | L        |
|       | 22         | _        |          |          | L_             | <u> </u> | L_             | L              | L        | L.           |      |          | 72       | Ш               |   |            | L        | _        | <u>L</u> | _        | L        |
|       | 23         |          |          |          | L-I            | <u> </u> | ļ              | _              | <u>_</u> | L.,          |      |          | 73       |                 |   |            | <u> </u> | L        |          |          | L        |
|       | 24         |          |          |          |                | ļ        | _              | ╙              | ļ_       |              |      |          | 74       |                 |   | _          | <u> </u> | <u> </u> |          |          | L        |
|       | 25         |          |          |          | _              |          | <u> </u>       | L.             | _        | _            |      |          | 75       |                 |   | _          | <u> </u> | _        |          |          | L        |
|       | 26         |          |          |          | _              | -        | <del> </del> _ | }              | <b>_</b> | _            | 1    |          | 76       |                 |   | <u> </u>   | _        | 1        | _        | <u> </u> | L        |
|       | 27         |          |          |          | -              | _        | <u> </u>       | <u> </u>       | _        |              |      |          | 77       | Н               |   | <u> </u>   | -        | <u> </u> | _        | _        | Ļ        |
|       | 28         |          |          |          |                | <u> </u> | _              | <u> </u>       |          | <u> </u>     |      |          | 78       | Ш               |   | _          | <u> </u> | <u> </u> | <u> </u> | _        | L        |
|       | 29         |          |          |          |                | <u> </u> | <del> </del>   | _              | <u> </u> | <u> </u>     |      |          | 79       | Ш               |   |            | $\vdash$ | L        | <u> </u> | ļ        | L        |
|       | 30         |          |          |          |                | _        |                | 1              | ₩.       | -            |      |          | 80       | Н               |   | <u> </u>   | <u> </u> | <u> </u> | _        | ļ        | L        |
|       | 31         |          |          |          |                |          | ⊢              |                | $\vdash$ | <u> </u>     | li   |          | 81       |                 |   | _          | _        | _        |          | <u> </u> | L        |
|       | 32         |          |          | $\vdash$ |                |          | -              | $\vdash$       |          | ├            |      |          | 82       |                 |   | <u> </u>   | <u> </u> |          | _        | <u> </u> | L        |
|       | 33         |          |          | <u> </u> | -              | ├        | }—             | -              | }        |              |      |          | 83       |                 | _ | <u> </u>   | -        | _        | _        | <u> </u> | L        |
|       | 34         |          |          | _        | <b>⊢</b>       |          | <u> </u>       | -              | -        |              |      |          | 84       | $\vdash \vdash$ |   |            | <u> </u> | ├-       | -        | _        | $\vdash$ |
|       | 35         |          |          |          |                | <u> </u> | -              | -              | -        | -            |      | <u> </u> | 85       | Ш               |   | <u> </u>   | $\vdash$ | $\vdash$ | -        | -        | H        |
|       | 36         | $\dashv$ |          | -        |                | <u> </u> | -              |                | -        | <u> </u>     |      | -        | 86       |                 |   | <u> </u>   | $\vdash$ |          | <u> </u> | $\vdash$ | H        |
|       | 37         | $\vdash$ |          | $\vdash$ |                |          | -              | ├              | -        | -            |      |          | 87       | $\vdash \dashv$ |   | <u> </u>   | $\vdash$ | ├—       | _        | <u> </u> | L        |
|       | 38         | $\vdash$ |          |          |                | $\vdash$ | <del> </del>   | -              | -        | <u> </u>     |      |          | 88       | $\vdash$        |   |            | $\vdash$ | $\vdash$ | -        |          | $\vdash$ |
|       | 39         | -        | $\dashv$ | $\vdash$ |                | <u> </u> | $\vdash$       | $\vdash$       | -        |              |      |          | 89       | $\vdash \vdash$ | _ | -          | ⊢        | H        |          | <u> </u> | -        |
|       | 40         | $\vdash$ | _        |          |                | $\vdash$ |                | -              | $\vdash$ | $\vdash$     | 1    |          | 90       | $\vdash$        |   | <u> </u>   | $\vdash$ | $\vdash$ | ļ        | _        | Ͱ        |
|       | 41<br>42   | $\vdash$ |          | -        |                |          | ├              | <del> </del> — | -        | $\vdash$     |      |          | 91       | $\vdash$        | _ | <u> </u>   | <u> </u> |          | <u> </u> | <u> </u> | L        |
|       | 42         | $\vdash$ |          | H        | $\vdash$       |          | $\vdash$       | <del> </del>   | -        | -            |      |          | 92       | Н               | - | -          | H        | ⊢        | <u> </u> | -        | $\vdash$ |
|       | 44         | $\vdash$ |          | $\vdash$ | $\vdash$       |          | -              | -              | -        | _            |      |          | 93       | $\vdash\vdash$  |   |            | $\vdash$ | $\vdash$ | ├        | <u> </u> | H        |
|       | 44         | $\vdash$ |          | -        | -              | <b> </b> | <u> </u>       | $\vdash$       | -        | -            |      |          | 94       | $\vdash$        |   | _          | -        | <u> </u> | <u> </u> | $\vdash$ | H        |
|       |            | $\vdash$ |          | $\vdash$ |                | -        | -              | -              |          | -            |      |          | 95       | $\vdash \vdash$ |   |            |          | $\vdash$ | -        | -        | H        |
|       | 46<br>47   |          |          | Н        |                | -        | -              | <del> </del>   | ├        | <del> </del> |      |          | 96<br>97 | $\vdash$        |   | -          |          | -        |          | Н        | H        |
|       | 47         |          | <b>-</b> | Щ.       |                | -        | -              | $\vdash$       | $\vdash$ | $\vdash$     |      |          |          |                 | _ | <u> </u>   | $\vdash$ |          | -        | $\vdash$ | H        |
|       | 48         |          | _        |          | $\vdash\dashv$ |          | $\vdash$       | -              | $\vdash$ | -            |      | <b></b>  | 98       |                 |   | <u> </u>   | $\vdash$ | <u> </u> |          | -        | H        |
|       |            | $\dashv$ |          | $\vdash$ | <b>-</b>       | <b>.</b> | -              | $\vdash$       | $\vdash$ | ├-           |      |          | 99       | $\vdash$        |   | $\vdash$   |          |          | -        | <u> </u> | H        |
|       | 50         |          |          | لــــا   | لـــا          | L        | <u> </u>       | L              | <u>.</u> |              |      |          | 100      |                 |   | L          | Ŀ        | L        |          |          | L        |

| Ula  | Date           |          |          |  |          |          |          |          |          |          |
|--|----------------|----------|----------|--|----------|----------|----------|----------|----------|----------|
| Final  | Original       |          |          |  |          |          |          |          |          |          |
|  | 51             | _        | $\vdash$ |  | <u> </u> |          |          |          |          |          |
|  | 52             | -        |          |  | ├-       | $\vdash$ |          |          | -        |          |
|  | 53             | $\vdash$ |          | -  | $\vdash$ | $\vdash$ | $\vdash$ | -        | $\vdash$ | -        |
|  | 54             | -        | -        | _  | ├        |          | -        | _        | -        | _        |
|  | 54<br>55       | -        |          | <del> </del>                                     | ├        | _        | -        | <u> </u> |          | _        |
| $\vdash$   | 50             | -        | <u> </u> | -  | ├        | ┝        |          | <u> </u> | <u> </u> | <u> </u> |
| -  | 56             | _        |          | <u> </u>   |          | _        | _        | <u> </u> | <u> </u> | <u> </u> |
| <u> </u>   | 57             | <u> </u> | <u> </u> |  | _        | <u> </u> |          | _        | _        | ļ        |
|  | 58             | <u> </u> | <u> </u> | _  | <u> </u> |          | <u> </u> | <u> </u> | <u> </u> | ļ        |
|  | 59             | ļ        | _        | <u> </u>   |          |          | <u> </u> |          | _        | _        |
|  | 60             | ļ        |          | _  | L        | _        | L        |          | _        |          |
|  | 61             | _        |          | <u> </u>   | _        |          | L.       | L.       |          |          |
| <u></u>  | 62<br>63       |          | _        | _  | _        | <u> </u> | <u> </u> |          | _        |          |
|  | 63             |          | L        |  |          |          |          |          |          |          |
|  | 64             |          |          | L  |          |          |          |          |          |          |
|  | 65             |          |          |  |          |          |          |          |          |          |
|  | 66             |          |          |  |          |          |          |          |          |          |
|  | 67             |          |          |  |          |          | Г        |          |          |          |
|  | 68             |          |          |  |          |          | <u> </u> |          |          |          |
|  | 69             |          |          |  |          |          | T        |          |          |          |
|  | 70<br>71       | Г        |          |  |          |          |          |          |          |          |
|  | 71             |          |          |  |          |          | -        |          | $\vdash$ |          |
|  | 72             | $\vdash$ |          |  | $\vdash$ | $\vdash$ | _        |          |          |          |
|  | 73             |          |          | -  | $\vdash$ | _        | $\vdash$ | $\vdash$ | $\vdash$ |          |
|  | 72<br>73<br>74 |          | -        | -  | $\vdash$ | _        |          |          | $\vdash$ | _        |
|  | 75             |          |          | _  | $\vdash$ | <u> </u> |          |          | $\vdash$ |          |
| <del></del>                                      | 76             |          |          | $\vdash$   | $\vdash$ | $\vdash$ |          | -        |          | Н        |
|  | 77             | $\vdash$ | -        | <del>                                     </del> | H        |          | -        | -        | $\vdash$ | $\vdash$ |
|  | 78             |          | -        | <u> </u>   | -        |          | $\vdash$ | <u> </u> | -        | ┢        |
|  | 78<br>79       | $\vdash$ | _        | <u> </u>   | -        | $\vdash$ | ┝        | $\vdash$ | -        |          |
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| <u> </u>   | 03             | -        | _        | <del> </del>                                     | <u> </u> | _        |          | -        |          |          |
| <b>├</b> ─                                       | 84             | <u> </u> | _        |  |          | _        |          | _        | <u> </u> |          |
|  | 85             |          |          | <u> </u>   | _        | _        | <u> </u> | _        |          |          |
| -  | 86             |          | _        | <u> </u>   |          |          | Н        | <u> </u> |          |          |
| <u> </u>   | 87             |          | _        | _  | _        |          |          | L.,      |          |          |
| ļ  | 88             |          |          | L  | _        | _        |          |          |          |          |
| <u> </u>   | 89             |          | _        | _  |          | Щ        |          |          |          | _        |
|  | 90             |          | L        | _  | <u> </u> |          |          |          | <u> </u> | <u> </u> |
|  | 91             | L        |          | _  | <u> </u> | L        | Щ        | <u> </u> | <u> </u> | Щ.       |
|  | 92             | Ш        |          |  |          | <u>L</u> | L        | L        | <u> </u> |          |
|  | 93             | Ш        |          |  | Ш        | <u></u>  | L        | L        | Ш        |          |
|  | 94             |          |          |  | L_       | <u> </u> |          | L.,      |          |          |
|  | 95             |          |          |  |          |          |          | L        |          |          |
|  | 96             |          |          |  |          |          |          |          |          |          |
| l  | 97             |          |          |  |          |          |          |          |          |          |
|  | 98             |          |          |  |          |          |          |          |          |          |
|  | 99             |          |          |  |          |          |          | L        |          |          |
|  | 100            |          |          |  |          |          |          |          |          |          |

| CI          | Date                            |          |  |          |          |          |          |            |              |                 |
|-------------|---------------------------------|----------|--|----------|----------|----------|----------|------------|--------------|-----------------|
| i           |                                 |          |  |          |          |          |          |            |              |                 |
| Final       | Original                        |          |  |          | į        |          |          |            |              |                 |
| ļ —         | 101                             |          |  |          |          |          | $\vdash$ | -          |              |                 |
|             | 101<br>102                      |          |  |          |          |          |          |            |              |                 |
| L           | 103                             |          | _  |          |          | L        |          | L          |              |                 |
|             | 104                             |          |  | _        | L.       | <u> </u> |          | L_         |              | Ш               |
| ļ           | 104<br>105<br>106               |          | <u> </u>   | _        | _        | _        |          | <b>!</b> — | <u> </u>     |                 |
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| <u> </u>    | 108                             |          |  | -        |          | -        | -        | -          |              | Н               |
|             | 109<br>110                      |          | ┢  |          | _        |          | -        | ├-         | <del> </del> | Н               |
|             | 1111                            |          | $\vdash$   |          | -        |          | <u> </u> | $\vdash$   | <u> </u>     | Н               |
|             | 112                             | -        | $\vdash$   | t        |          |          | -        | -          | $\vdash$     | Н               |
|             | 113                             |          |  |          |          | Г        |          |            |              | $\Box$          |
|             | 112<br>113<br>114<br>115        |          |  |          |          |          |          | Ι.         |              |                 |
|             | 115                             |          |  |          |          |          |          |            |              |                 |
|             | 116                             |          |  |          |          |          |          |            |              |                 |
| L           | 117<br>118<br>119<br>120<br>121 |          | L  |          |          | L.       |          | L          |              |                 |
|             | 118                             |          | <u> </u>   | <u> </u> | _        | <u> </u> |          | <u> </u>   |              |                 |
| <u> </u>    | 119                             | <u> </u> | <u> </u>   |          | <u> </u> | <u> </u> | <u> </u> |            | Ь.           |                 |
| <u> </u>    | 120                             | _        |  |          | _        | <u> </u> | ┡        | <u> </u>   | ļ            |                 |
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| <u> </u>    | 122                             |          | ├-   |          | -        | ⊢        | -        |            | -            | $\vdash$        |
| <u> </u>    | 123<br>124                      | _        | -  | _        | -        | -        | -        | ├─         |              | Н               |
|             | 125                             | _        | ┢  | -        |          | -        | <u> </u> | ├─         |              | H               |
|             | 126                             |          | <del>                                     </del> |          |          | -        |          | -          | -            | Н               |
|             | 127                             |          |  |          |          |          |          |            |              |                 |
|             | 125<br>126<br>127<br>128<br>129 |          |  |          |          |          |          |            |              |                 |
|             | 129                             |          |  | <u></u>  |          |          |          | $\Box$     |              |                 |
|             | 130                             |          |  | _        | _        |          | L        | L_         |              | Ш               |
|             | 131                             |          |  |          |          |          | _        | L          | ļ            | Ш               |
|             | 132                             |          |  | <u> </u> |          |          | <u> </u> | <u> </u>   | _            | Щ               |
|             | 133<br>134                      |          | <u> </u>   | _        | <u> </u> | <u> </u> |          | <u> </u>   | ļ            | Н               |
| <u> </u>    | 134                             | _        | <u> </u>   | -        | _        | $\vdash$ | <u> </u> | -          | $\vdash$     | $\vdash$        |
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|             | 143                             |          |  |          |          |          | ļ        |            |              | Ш               |
|             | 144                             |          |  |          |          |          |          | _          |              | Ш               |
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|             | 146                             | $\sqcup$ | <u> </u>   |          |          | Щ        | <u> </u> | <u> </u>   |              | $\square$       |
| $\vdash$    | 147                             |          |  | _        |          | ļ.,      | <u> </u> | _          |              |                 |
| <del></del> | 148                             |          | ļ  | <u> </u> | _        | H        | <u> </u> | <u> </u>   | <b> </b>     | Н               |
|             | 149                             |          |  |          | <u> </u> | <u> </u> | <u> </u> | -          |              | Н               |
|             | 150                             |          |  |          |          |          | Щ.       | L          |              | Ш               |